

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE  
STATE OF CALIFORNIA



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ADMINISTRATIVE LAW JUDGE SARAH THOMAS, presiding

Order Instituting Rulemaking to  
Implement Electric Utility Wildfire  
Mitigation Plans Pursuant to Senate  
Bill 901 (2018).

) PREHEARING  
) CONFERENCE  
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) Rulemaking  
) 18-10-007  
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REPORTER'S TRANSCRIPT  
San Francisco, California  
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Reported by: Andrea Ross, CSR No. 7896

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SAN FRANCISCO, CALIFORNIA

AUGUST 28, 2019 - 10:00 A.M.

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ADMINISTRATIVE LAW JUDGE THOMAS: We'll be on the record. This is the prehearing conference for Phase 2 of the Wildfire Mitigation Plan proceeding, Docket Number R.18-10-007. I am one of the two assigned administrative law judges to the proceeding, Sarah Thomas. The other administrative law judge, Peter Allen, is not here this week.

The assigned Commissioner is our new president, President Marybel Batjer. She couldn't be here this morning but I have a little statement to read from her:

Thank you all for your participation and dedication to this important proceeding. Wildfire prevention and mitigation is a top priority. Phase 1 of this proceeding was resolved timely due to the oncoming fire season and could not address all relevant issues. In Phase 2 we will address issues we could not address in Phase 1. We must remain steadfast in our commitment to drive down the risk

1 of catastrophic wildfires and  
2 Protect Our Communities. I look  
3 forward to working with all of the  
4 parties and ALJ Thomas.

5 The prehearing conference is mostly  
6 going to be dedicated to housekeeping  
7 matters. A lot of the substantive issues  
8 that the parties have raised, very helpful  
9 comments that were filed both by the  
10 utilities initially and then by the other  
11 parties and the utilities on the 21st, those  
12 issues will by and large be discussed and  
13 addressed in the workshops that are scheduled  
14 for September 17th, 18th, and 19th.

15 They already appear on the daily  
16 calendar and we've been talking internally  
17 about a schedule. So I'll be talking about  
18 that in a moment and kind of sketch out for  
19 you what we think is an appropriate schedule,  
20 but I'd like to hear from you if you think,  
21 you know, we're missing something or  
22 something else needs to be said about the  
23 schedule.

24 The interesting sort of elephant in  
25 the room is that after the decisions on  
26 May 30th were approved in Phase 1 approving  
27 the wildfire mitigation plans -- and  
28 incidentally if anybody wants summaries of

1 the decisions that approved the plans, on our  
2 home page there is a fact sheet that  
3 summarizes the decisions, the guidance  
4 decision, and each of the individual  
5 decisions, and also a description of what  
6 this Phase 2 will consist of.

7 So we'll continue to keep that up  
8 to date but it's a short summary of what the  
9 decisions in the past decided and the issues  
10 that were left open for further consideration  
11 in Phase 2. The point is that we have a lot  
12 of issues that were of concern in Phase 1  
13 such as metrics and I think OSA gave us a  
14 little table, which I appreciate your doing,  
15 that summarized what the utilities' proposed  
16 metrics are and compared and contrasted the  
17 language of them.

18 I have some homework for you and  
19 I'm going to ask for a volunteer to do this,  
20 but if I don't get a volunteer, I'll pick  
21 somebody. I'd like something like that table  
22 or maybe something added to that table that  
23 summarizes all of the other parties' proposed  
24 metrics.

25 And to the extent that you're  
26 saying the same thing in slightly different  
27 ways, you know, it might be helpful to try to  
28 talk through whether in fact you are really

1 asking for the same thing. I just want to  
2 make sure that, before we start planning for  
3 the workshops, we have a list of everybody's  
4 proposed metrics. You don't have to agree on  
5 them. It's just a list of all proposed  
6 metrics. And I'm going to ask for that by  
7 Friday of next week, filed and served.

8 Do I have a volunteer? All right.  
9 I am -- 3, 2, 1 -- Ms. Hook from Public  
10 Advocates Office.

11 MS. HOOK: We can help with that.

12 ALJ THOMAS: All right. And have a  
13 look at what OSA did and perhaps you can  
14 build on that chart, but it's entirely up to  
15 you how it looks. I just want a list of all  
16 the metrics that these parties are proposing  
17 so that we have a sense of that and can plan  
18 for the workshops accordingly.

19 MS. HOOK: Great.

20 ALJ THOMAS: One of the issues for  
21 Phase 2 is the issue of language access and  
22 in-language communication to communities  
23 about wildfire. We have a couple of other  
24 proceedings that are looking at the same  
25 issue, obviously the de-energization  
26 proceeding that Judge Semcer has and there's  
27 also an emergency preparedness proceeding  
28 that Judge Rizzo has.

1           And so I suspect that what we do in  
2     this proceeding will also be the result in  
3     those proceedings. So we're going to have a  
4     panel on language access.

5           Is Monica Palmeira here? Why don't  
6     you stand up, Monica. Monica has graciously  
7     agreed to moderate the panel on in-language  
8     access. We're thinking it will be on the  
9     September 19th afternoon slot, but that's  
10    tentative.

11           I'd request that if you're  
12    especially interested in either being on a  
13    panel or bringing experts or making  
14    presentations in on in-language issues,  
15    please either talk to Monica today and,  
16    Monica, maybe you'll stay around a little bit  
17    afterward, or e-mail her. Her e-mail is  
18    Monica.Palmeira@cpuc.ca.gov, and that's  
19    P-a-l-m-e-i-r-a.

20           We don't have facilitators nailed  
21    down for the rest of the workshops but we  
22    have that one. And because we may need  
23    outside parties to address the issue of  
24    additional language access for wildfire  
25    mitigation, we'd like to get that started,  
26    that conversation started, with Monica well  
27    in advance of the workshop.

28           I was starting to say that the

1 elephant in the room was that after the  
2 decisions were made on May 30th, a statute  
3 was passed, AB 1054, I suspect you're all  
4 familiar with it, along with another statute,  
5 AB 111. Those statutes change the process of  
6 how we evaluate and how the utilities -- the  
7 timeline on which the utilities file their  
8 Wildfire Mitigation Plans.

9           So while these first plans came  
10 before the ALJ division in a formal  
11 proceeding, the next plans will be submitted  
12 to the Wildfire Safety Division, the  
13 newly-created or to-be-created Wildfire  
14 Safety Division. The Wildfire Safety  
15 Division will evaluate and act on those  
16 plans.

17           And for the benefit of those of you  
18 that were overwhelmed by the idea of doing  
19 this every year, they are three-year plans,  
20 at least three-year plans. Nonetheless, I  
21 think the statute still contains -- and I  
22 didn't have a chance to find it this morning,  
23 I was furiously trying to find it -- but I  
24 believe the statute still contains the 90-day  
25 limitation, deadline, on actually approving  
26 or acting upon the plan.

27           So the statute does not solve the  
28 time-crunch problem, but it at least makes it

1 a time-crunch problem that we have every  
2 three years rather than every year. We'll  
3 see how all of the other aspects of AB 1054  
4 turn out. There's a whole wildfire advisory  
5 board that has to be constituted by  
6 January 1, 2020, that will have input into  
7 the Wildfire Safety Division's evaluation of  
8 the new plans.

9 The Wildfire Safety Division, at  
10 least as the current legislation stands, is  
11 to be spun off into a new state agency in  
12 July of 2021. So there are a lot of new  
13 things that have come about since we did our  
14 first set of decisions. One of the issues  
15 that will be addressed at the workshop will  
16 be this sort of issue of transitioning from a  
17 formal proceeding before an ALJ to the  
18 Wildfire Safety Division evaluation. There  
19 will be some conversation about that.

20 I've talked way too much. Are there  
21 any questions or comments about what I've  
22 said thus far?

23 (No response.)

24 ALJ THOMAS: Yes, and identify yourself  
25 for the record, please.

26 MS. PANG: Hi, this is Jaime from the  
27 Protect Our Communities Foundation. I was  
28 just wondering if you could confirm whether



1 the workshops would be available via Webex or  
2 a call-in service?

3 ALJ THOMAS: Yes, they will be  
4 available via Webex.

5 Yes?

6 MR. ABRAMS: Will Abrams, just a  
7 clarifying question about AB 1054. From that  
8 legislation, it looks as if the determination  
9 of when the full Wildfire Mitigation Plans  
10 will be developed and when the interim in  
11 between the three-year cycle takes place.

12 So is there a determination that  
13 this current proceeding will establish that  
14 baseline and then three years from now we'll  
15 have the next full Wildfire Mitigation Plan.

16 ALJ THOMAS: What I'll do is outline in  
17 the scoping memo that I issue shortly after  
18 this prehearing conference a discussion of  
19 that issue so that everybody has -- I need to  
20 confer with the assigned office and with  
21 the -- what's currently the Safety and  
22 Enforcement Division about timing just to  
23 make sure that we're all on the same page.  
24 But I will address it in the scoping memo if  
25 that satisfies.

26 MR. ABRAMS: Yes, thank you. I would  
27 be concerned if the last Wildfire Mitigation  
28 Plans, because of how you stated that they

1 were on an expedited timeline, became that  
2 baseline. So I just, you know, I think it's  
3 really, really important that we take the  
4 time to get a solid baseline before we sort  
5 of move off that mark and start doing the  
6 iterative process.

7 ALJ THOMAS: Understood. And a number  
8 of you made that point in your comments.  
9 I've read them all. They were really very  
10 helpful. I took note of that particular  
11 comment as well.

12 You know, obviously the bottom line,  
13 the goal, is not just doing this for planning  
14 sake but to do things that actually reduce  
15 the risk of catastrophic wildfire. I think  
16 we all sort of are living in fear of the next  
17 wildfire season. We need to, as a state, get  
18 very coordinated around how we deal with this  
19 crisis that faces us.

20 Sir.

21 MR. MITCHELL: Joseph Mitchell, Mussey  
22 Grade Road Alliance. One of the questions we  
23 had with regard to AB 1054 was what  
24 mechanisms are going to be remaining for  
25 public input after, first, the transition  
26 into the Wildfire Safety Division, and then  
27 after that Wildfire Safety Division ends up  
28 in the utility safety organization that's

1 going to be spun off as a separate state  
2 agency? Currently there is a well-defined  
3 process for intervenor input. That's not  
4 very clear to us as we move forward.

5 ALJ THOMAS: Yeah, and we'll talk about  
6 that issue at the workshop. I don't know  
7 that we'll be able to answer every question  
8 about it, but at least we want to take  
9 parties' input on that issue and get a road  
10 map at least started so that people have some  
11 understanding of what the process will be  
12 going forward.

13 But I don't have the answers now and  
14 I may not have the answers at the workshop,  
15 but at least we can talk about it. And we  
16 will have a panel that addresses that issue  
17 and I'll get to that in a second.

18 MR. MITCHELL: Is there a mechanism by  
19 which the Commission can request  
20 clarification from the legislature or the  
21 governor on this type of issue?

22 ALJ THOMAS: Well, generally when I  
23 look at a statute, I sort of look at what the  
24 legislative history is. This statute doesn't  
25 say a lot about that issue. I mean in fact  
26 if you look at the statute really, it simply  
27 changes, you know, submit to the Commission  
28 changes the word of the Commission to

1 Wildfire Safety Division. It's an entirely  
2 new process, so I don't honestly know if we,  
3 you know, if it would be fruitful to ask the  
4 legislature what they meant, but sometimes  
5 what I like to do generally is look at the  
6 legislative history first to see if there's  
7 any guidance there but you make a good  
8 suggestion.

9 MR. MITCHELL: Thank you.

10 ALJ THOMAS: Any other questions before  
11 I get to talking about the workshops and the  
12 agenda for the workshops?

13 (No response.)

14 ALJ THOMAS: So we have three days,  
15 17th, 18th, and 19th of September. They will  
16 be in the auditorium here. They will be  
17 Webexed and we'll do everything we can to  
18 make them accessible to people that are not  
19 in San Francisco or not able to be in the  
20 room.

21 So what we wanted to have as one of  
22 the issues that wasn't explicitly listed in  
23 the kick-off ruling for this Phase 2 is  
24 updates from the IOUs on what they've done  
25 thus far pursuant to their approved plans,  
26 accepted plans, however you want to  
27 characterize what those decisions did, and  
28 what's working, what's not working, concerns

1 that have arisen.

2 And a concern could be everything  
3 from we're not getting things done in time  
4 because of X, Y, and Z, land-owner access  
5 issues, lack of available personnel, whatever  
6 the issue is, and also things that seem to be  
7 working well. So we'll probably give more  
8 detail when we circulate a detailed agenda  
9 about what those should consist of.

10 But it's also the parties'  
11 opportunity to ask questions and perhaps  
12 weigh in with opinions on, you know, what  
13 they hear.

14 Yes, Mr. Archer.

15 MR. ARCHER: Good morning, your Honor.  
16 Quick follow-up question on that. Do you  
17 anticipate the IOUs submitting a written  
18 report about that progress and status or  
19 would that be an oral discussion at the  
20 workshop?

21 ALJ THOMAS: Well, I'd be interested in  
22 parties' views on that, but it could be that  
23 you submit something in advance of the  
24 workshop and then work from it at the  
25 workshop. So it could be in the form of a  
26 PowerPoint or some other document. So  
27 actually it occurs to me that that may be  
28 helpful because it will be a lot of material

1 and parties will need time to formulate  
2 questions. So why don't we have -- and I'm  
3 thinking that this will be on the 17th. So  
4 why don't we have you do that a week before  
5 the date, the 10th, filed and served.

6 I will ask you to be candid about  
7 problems and delays and if parties have  
8 specific questions that you think would be  
9 appropriate for the utilities to address in  
10 these filings, perhaps when we -- before I  
11 issue the scoping memo if you want to file  
12 something, you may do that.

13 Why don't I just have a date for  
14 filing of any sort of additional remarks as a  
15 result of this prehearing conference that you  
16 want to, you know, make sure we're aware of  
17 before the workshops. We'll have a date of a  
18 week from today. Why don't we do the Friday  
19 because that's when the list of metrics is  
20 due. It will just be follow-up issues from  
21 prehearing conference. You don't have to  
22 file anything.

23 But if you walked away today  
24 thinking there was something I didn't say  
25 that I think needs to be addressed at the  
26 workshops or something that wasn't clear to  
27 me, let's do that because we will be doing so  
28 much in workshops and we won't really see

1 each other between now and then.

2 Mr. Abrams.

3 MR. ABRAMS: Thank you. In preparation  
4 for the workshops, I'm concerned that we  
5 don't have the right data even with the table  
6 to go into that discussion so the metrics  
7 that have been provided by the utilities are  
8 insufficient in my estimation for coming up  
9 with a methodology for evaluating performance  
10 metrics.

11 So I think if we could have a  
12 template where we can gather that  
13 information, everything from failure rate of  
14 switches and components to relative risk  
15 reduction associated with their different  
16 tactics, that's the type of information that  
17 I think we need in order to have fruitful  
18 conversations in the workshops.

19 ALJ THOMAS: Let me talk through the  
20 workshop a little bit, what we're thinking,  
21 and then let me know if you still have that  
22 concern. I'm just going by sort of the  
23 tentative schedule that I'm looking at. And  
24 this has obviously not been circulated so  
25 it's subject to change.

26 So the IOUs would present in the  
27 morning of the 17th, the smalls, Liberty,  
28 Bear Valley, PacifiCorp would present briefly

1 in the afternoon, and then we'd have  
2 discussion of the impact of the new  
3 legislation in the afternoon. And we have  
4 some consultants that will probably be  
5 involved in that presentation along with Liza  
6 Malashenko, the head of the Safety and  
7 Enforcement Division and other  
8 representatives of that division.

9 Day 2 is all metrics. So we were  
10 thinking that we would have at least one  
11 expert panel where we talked through  
12 appropriate metrics and talk about devising  
13 the kind of template that you're talking  
14 about, Mr. Abrams, but there may well be --  
15 so what we were thinking was a panel where  
16 the parties present the metrics that they are  
17 proponents of, a panel where experts who have  
18 seen the parties' comments and evaluated the  
19 metrics they propose, independent experts,  
20 and maybe parties' own experts, if they want  
21 to bring them, talk about sort of their views  
22 of what appropriate metrics look like.

23 That would probably be a whole day  
24 discussion. We have to flesh this out a  
25 little bit more. We have some time, but  
26 Day 2 would be all about metrics. And then  
27 let me just get through the end of this just  
28 so folks know. The third day would talk



1 about evaluation of the plans that we  
2 currently have, independent evaluation,  
3 enforcement to the extent that parties are  
4 concerned about deadline slipping or other  
5 changes in plans that are happening as we're  
6 live with their implementation.

7 And then we'd have PG&E present its  
8 second-amended plan that day. And, again,  
9 the days can be moved around. There's  
10 nothing carved in stone here. But PG&E can  
11 present its second-amended plan and take  
12 questions.

13 And then the final would be the  
14 language access panel moderated by Monica  
15 Palmeira. For the most part, SED would  
16 moderate the whole workshop along with its  
17 contractor. Obviously as soon as we have  
18 this all committed to writing in more detail,  
19 we'll get it out to the parties. But I want  
20 to ask if anybody has questions or comments  
21 or concerns about what I've said so far.

22 Ms. Hook.

23 MS. HOOK: Just a clarification. Would  
24 the role of the independent evaluator be part  
25 of Day 3 role, team?

26 ALJ THOMAS: Yes.

27 MS. HOOK: Thank you.

28 ALJ THOMAS: And the statute contains

1 the independent evaluator -- continues to  
2 contain independent evaluator language so we  
3 need to -- it requires that we designate a  
4 list of potential independent evaluators.  
5 There's just a whole series of steps that  
6 will need to be taken and we want to get  
7 that, at least have a discussion with parties  
8 about that process.

9 Yes.

10 MS. COTTLE: Lisa Cottle. I'm here  
11 today for Horizon West Transmission and also  
12 Trans Bay Cable. I heard you mention that  
13 the small IOUs would present in the afternoon  
14 on the first day. Do you also want to hear  
15 from the independent transmission owners  
16 or -- we plan to have our representatives  
17 present at the workshop, but just wanted to  
18 know if you also wanted to hear from them as  
19 part of the panel.

20 ALJ THOMAS: I'm thinking no.

21 MS. COTTLE: Okay.

22 ALJ THOMAS: Yeah. I'm thinking no,  
23 but the scoping memo will perhaps ask you to  
24 submit something in writing.

25 MS. COTTLE: Okay, thank you.

26 ALJ THOMAS: Other questions?

27 Yes.

28 MS. BEHLES: Deborah Behles with the

1 California Environmental Justice Alliance.  
2 Would the language-access panel discuss  
3 outreach methods as well as languages?

4 ALJ THOMAS: Yes. There are a couple  
5 things that have come up since the decisions  
6 were voted out in May. One is this whole  
7 issue around people that don't even have a  
8 written language or use glyphs or other types  
9 of ways of communicating and how do we get  
10 the word out to them.

11 And I'm mostly talking about when  
12 there's a wildfire situation as opposed to  
13 when there's a de-energization because  
14 de-energization is its own proceeding for the  
15 most part and they really are focused on  
16 communication and then we've had some input  
17 from the IOUs, especially the small IOUs,  
18 multi-jurisdictional IOUs, about whether the  
19 languages that we adopted are too many.

20 I mean we've basically followed the  
21 statute except that we added Korean and  
22 Russian where prevalent because they are  
23 quite prevalent in the Bay Area, Russian, and  
24 in LA, Korean. So that was more  
25 discretionary on the Commission's part.

26 So it may be that it is relevant or  
27 not relevant for the smalls and the  
28 multi-jurisdictionals, but what about other

1 languages? What about other people? What  
2 about indigenous languages? You know, the  
3 state is extremely diverse and I deeply care  
4 about this language-access issue myself. So  
5 I think, you know, I'd like the panel to be  
6 as comprehensive as possible. That's why I  
7 want to kind of get people talking to Monica  
8 now on that. Okay.

9 Any other questions?

10 Mr. Abrams.

11 MR. ABRAMS: So I'm concerned given the  
12 outline that you mentioned regarding the  
13 workshops that we won't have enough time to  
14 really go over the data. And I think  
15 gathering the data ahead of time makes sense  
16 because if we spend the workshop identifying  
17 which data points we need, I don't think  
18 we're going to have enough time to digest it.  
19 It would be great to have that data  
20 beforehand.

21 And I'm concerned, given my prior  
22 motion for an evidentiary hearing and my data  
23 requests and my subsequent motions to compel,  
24 have not been able to get the data that I  
25 feel I need to be able to provide input. I  
26 have held off in terms of filing an  
27 additional motion for an evidentiary hearing.  
28 I know that's something to be avoided in this

1 proceeding, but I have not seen that data  
2 forthcoming around how these metrics came  
3 together and what precipitated the things in  
4 the second amendment for PG&E. Without that  
5 information, I think it's very hard for  
6 parties to be able to understand what are the  
7 right performance-based metrics moving  
8 forward.

9 ALJ THOMAS: All right. Well, without  
10 more detail, I can't really answer the  
11 questions here and the previous motions were  
12 sort of mooted by the fact that the decision  
13 didn't pass on the second-amended plan as you  
14 know because it was filed three days before  
15 we mailed the decisions and it was not  
16 possible to determine it within the time we  
17 were allotted.

18 But if you have motions that you  
19 feel need to be either refiled or filed,  
20 please go ahead and make them and that's true  
21 for everybody here. Hearings, motion for --  
22 the motions to compel discovery, you know, to  
23 the extent that you have discovery that you  
24 think you still need and you haven't done it  
25 yet, please do it.

26 The same procedures will apply here  
27 as will apply in the last phase except that  
28 we've given a little more time. It may be

1 between now and the workshops we need to  
2 truncate the dates a little bit in terms of  
3 10 days versus three days. Maybe we'll go to  
4 five days between now and the workshops.

5 Well, why don't we just do that.  
6 We'll go to five days between now and the  
7 workshops. That will show up in the scoping  
8 memo. But, yeah, if there are additional  
9 discovery matters that you think need to be  
10 addressed or if you want to make a motion for  
11 a hearing based on the outline that I gave in  
12 the last phase, and I'll reiterate it in the  
13 scoping memo, I can't guarantee that we'll  
14 grant it but you should definitely file one  
15 if you think it's warranted.

16 Yes?

17 MR. ABRAMS: Can I do that verbally now  
18 or would I have to do that in writing? Could  
19 I outline those things now in terms of motion  
20 for an evidentiary hearing?

21 ALJ THOMAS: No. I prefer that you did  
22 it in writing because I want to  
23 understand the -- you talk about data and  
24 getting discovery and metrics and I just need  
25 to understand better what you think the data  
26 combined with the metrics will show that is  
27 relevant to the Commission's determination  
28 under the old statute and the new statute to

1 the extent -- once we get into the new  
2 statute so I need more from you on that.

3 And I know you've furnished a lot of  
4 material and I really am very grateful to you  
5 for that, but I think I need to understand a  
6 little bit more about the data, what that is,  
7 what the data are that you're talking about  
8 and how they link up with these metrics.

9 MR. ABRAMS: Thank you.

10 ALJ THOMAS: Yes.

11 MR. ALCANTAR: Your Honor, Michael  
12 Alcantar on behalf of the Western States  
13 Petroleum Association, just in aid of perhaps  
14 your information given the last question  
15 would be useful. There may well be some  
16 tensions between a large industrial customer  
17 and a residential customer, as you can well  
18 imagine.

19 But for the industrial customers,  
20 there is also a sense of a lack of data in  
21 this same vein. What are the main arteries  
22 of delivery in their transmission lines, what  
23 are they doing to distribution systems along  
24 those lines, critically important. If we are  
25 going to prioritize looking at the most  
26 important lines first, the question states  
27 the problem, what is most important, what are  
28 we trying to preserve, what are the issues --

1 some of the metrics that you've already  
2 identified.

3 So if in aid and in support of what  
4 I think is being asked, I hope you will take  
5 seriously the concerns from the wide spectrum  
6 of customers, one end to the other in terms  
7 of size and concern with the type of changes  
8 that are being considered to look at that  
9 carefully in the metrics.

10 The point I'm trying to make is  
11 priority is on what we're going to do first  
12 or what the utilities think they should do  
13 first are critical, absolutely, fundamentally  
14 critical. If, as an example, I can suggest  
15 to you that a refinery sitting on the end of  
16 a transmission line is going to be the last  
17 line taken care of, they're going to have  
18 some real serious concerns with that.

19 And I would think certainly a  
20 residential customer in a wildfire zone,  
21 which I happen to be one of those, would  
22 perhaps just as seriously be concerned about  
23 what's happening with my local distribution  
24 line being put down prior to the line. But I  
25 think you're going to have to wrestle with  
26 the idea of what is the most important  
27 significant benefit for the State in terms of  
28 what we're trying to preserve and protect.



1           ALJ THOMAS: Is Western States  
2 Petroleum Association a party to the  
3 proceeding?

4           MR. ALCANTAR: I'm here because we are,  
5 yes. We are on the service list.

6           ALJ THOMAS: Okay. Did you file  
7 comments?

8           MR. ALCANTAR: We did not.

9           ALJ THOMAS: All right, because this is  
10 the first time I'm hearing this.

11          MR. ALCANTAR: Yeah, I think we're  
12 trying in a first-time way to become engaged  
13 in a way that is constructive in this arena.

14          ALJ THOMAS: To the extent that metrics  
15 are in the scope of Phase 2 and metrics  
16 involve prioritizing what work gets done  
17 first, I guess it's arguably within scope but  
18 that's not really anything that we talked  
19 about in the decision, approving the plans,  
20 because the plans didn't do it. So I need to  
21 kind of muddle over that.

22          MR. ALCANTAR: Understood, and it was  
23 seen as the shortcomings in the plans,  
24 frankly, this particular point, so I  
25 appreciate it.

26          ALJ THOMAS: Sure.

27                 Other questions or comments about  
28 the workshops?

1 (No response.)

2 ALJ THOMAS: Okay. I mean I was  
3 completely clear or you're completely  
4 mystified or you're waiting for the next  
5 thing that we issue that makes it clear.  
6 Either one is fine.

7 Yeah, Mr. Abrams. You should be up  
8 here.

9 MR. ABRAMS: Sorry. Just I guess two  
10 more questions or points.

11 ALJ THOMAS: Sure.

12 MR. ABRAMS: One is related to the data  
13 discussion which is around transparency so  
14 I'm not sure the right motions to put forward  
15 after the motions to compel, but if the data  
16 is not forthcoming on items where obviously  
17 there is data, so as an example, if I'm just  
18 asking for provide the data that, you know,  
19 that PG&E had around not inspecting lines  
20 before re-energization or what went into the  
21 determination that results should be stricken  
22 from their inspection of their vegetation  
23 management practices, things like that and  
24 then it comes back as no communications  
25 occurred, we don't have any data on that, I  
26 just don't know what my next step is to move  
27 that forward.

28 So just the transparency issue is a

1 question. And my second question is just  
2 around these independent evaluators that were  
3 identified and whether they will be part of  
4 the process through the workshop. Part of  
5 what I'm hoping is that those independent  
6 evaluators have some skills and experience  
7 around the data and around risk mitigation  
8 and quality assurance and have that subject  
9 matter expertise, in addition to the sort of  
10 first responder expertise that was mentioned  
11 in the scope.

12 ALJ THOMAS: On the first question --  
13 you know, I was a litigator for years. I  
14 mean when somebody says to you under oath  
15 that they don't have any documents and you  
16 think it can't possibly be true, you either  
17 have to figure out what was wrong with the  
18 question you asked and ask a better question  
19 because, you know, the question is  
20 everything; right?

21 Or sometimes there just aren't  
22 documents or there aren't documents that  
23 still are around. So if someone says under  
24 oath or subject to Rule 1 or under some  
25 certified, sworn-to response, we don't have  
26 any documents, you can't really file a motion  
27 to compel because they're just going to say  
28 the same thing in response. But I always

1 think in discovery and it's a skill that  
2 takes years to develop frankly, it's about  
3 asking the right questions.

4 I used to like depositions better  
5 because I could kind of catch people in, you  
6 know, without them having their attorneys  
7 responding, but we don't do depositions much  
8 here. Anyway, that's my observation on that.

9 In terms of the independent  
10 evaluators, the workshop will really just  
11 tee-up the issue. We need, as a Commission,  
12 to come up with a list of -- this is just  
13 what the statute says. We need to come up  
14 with a list of independent evaluators for the  
15 task of evaluating this first set of plans.  
16 We need to kick off that process.

17 So, no, independent evaluators won't  
18 be at the workshop, but I completely agree  
19 with you that they have to be people that are  
20 skilled in data and metrics and know about  
21 wildfire and know about utility  
22 infrastructure.

23 If any of you have kids that are  
24 trying to figure out what to do when they  
25 grow up, they should probably go into this  
26 field because there's going to be more and  
27 more need for it. I sometimes wonder, you  
28 know, every consultant in the state has

1 probably got work until the end of time or  
2 international consultants, out of state  
3 consultants, so it is a constrained field.

4 Yes?

5 MS. BEHLES: Deborah Behles of CEJA.  
6 After the workshop, do you anticipate parties  
7 will be able to do comments? I mean in case  
8 their prior recommendations are informed by  
9 what we hear at the workshops.

10 ALJ THOMAS: Yes. I was going to get  
11 to schedule but I just wanted to get through  
12 your questions.

13 Are there any other questions about  
14 the workshops?

15 Yes, sir.

16 MR. ROSTOV: William Rostov on behalf  
17 of the City and County of San Francisco. I  
18 just wanted to follow-up on what WSPA said.  
19 It seems to me that PG&E in their  
20 second-amended wildfire plan really raised  
21 the issue of de-energization for major cities  
22 and potentially for refineries as well.

23 So it probably isn't in scope now in  
24 a way that wasn't when we first saw the  
25 plans. So I think really thinking about  
26 priorities about how de-energization is going  
27 to occur, even though there --

28 THE REPORTER: Excuse me, sir, I'm

1 having a hard time understanding you.

2 ALJ THOMAS: Why don't you step up and  
3 maybe folks can let him have a microphone.

4 MR. ROSTOV: William Rostov on behalf  
5 of the City and County of San Francisco.  
6 What I'm saying is PG&E in their  
7 second-amended wildfire plans that was not  
8 approved really raised the issue of -- I'm  
9 following up on what WSPA said -- really  
10 raised the issue of de-energization for major  
11 cities and potentially other major  
12 facilities.

13 So I think it is very important and  
14 is in scope to decide how the wildfire plans  
15 are going to address major industrial  
16 facilities as well as major cities when  
17 you're coming to making decisions about your  
18 wildfire plans and who you're going to  
19 effect. So it was just following up on what  
20 you said earlier.

21 ALJ THOMAS: Okay, thank you. And one  
22 of the reasons we kind of spun off  
23 de-energization from this proceeding, even  
24 though it's on the list of things that are in  
25 the plans, is that there were so many  
26 municipalities and others that wanted to  
27 really do a deep dive on de-energization that  
28 it was going to swallow this proceeding. So

1 Judge Semcer, I know, has got a Phase 2 as  
2 well. WSPA and City and County, are you  
3 active in that proceeding?

4 MR. ROSTOV: Yes, we are. I just  
5 wanted to point out that there is an overlap  
6 and we agree that de-energization is another  
7 good place to look at it.

8 ALJ THOMAS: Yeah. If there's  
9 something that you think isn't being  
10 addressed there that needs to be addressed  
11 here, then maybe in comments after the  
12 workshops, you let me know. But I'm sort of  
13 trusting Judge Semcer to cover the whole  
14 water front of issues that come up with  
15 regard to de-energization, including this  
16 priority idea. I mean I wouldn't be  
17 surprised if there were legislation on this  
18 issue but I don't have a crystal ball.

19 So can we talk about schedule? Is  
20 everybody kind of -- remember I said to you  
21 next Friday if there were things -- if you  
22 come out here and you say I should have said  
23 something about what should be in the  
24 workshops or I wasn't clear on something, you  
25 may, but are not obligated to -- and really I  
26 will not count it against you if you don't  
27 file -- but you may file just a follow-up  
28 from prehearing conference as ordered by

1 Judge Thomas, as allowed by Judge Thomas.  
2 It's not ordered. You don't have to do it.

3 Okay. Let's talk about schedule  
4 really quickly. So scoping memo we're going  
5 to try to get it out in the next couple of  
6 weeks depending on President Batjer's  
7 availability. The workshops, as you know,  
8 are on September 17th, 18th, and 19th and  
9 you'll start to get lots of materials about  
10 them from our facilitators, from SED, the  
11 Safety and Enforcement Division, on just  
12 logistics, panels, people, you know, if you  
13 want to nominate experts, for example, to  
14 talk about metrics.

15 Obviously the parties will also have  
16 the opportunity to present on their metrics.  
17 We'll use the list that Ms. Hook puts  
18 together as sort of a summary of what parties  
19 have proposed thus far, but you can always  
20 bring up other things at the workshops. So  
21 that will happen. We'll then have a series  
22 of comments and I was thinking of ruling sort  
23 of -- outlining what the comments should  
24 focus on on October 9th and comments due  
25 October 30th with reply comments on  
26 November 13th.

27 But I need to work that through with  
28 the assigned Commissioner. That's sort of



1     what I was thinking. And then there would be  
2     some sort of a Phase 2 decision. And the  
3     decision would also prescribe when the  
4     utilities file their next plans and address  
5     process because obviously the process is  
6     going to change going forward because of the  
7     new statute.

8             Are there other items of scheduling  
9     that people think need to be considered?

10            Yes.

11           MR. MITCHELL: Joseph Mitchell, just  
12     clarification regarding AB 1054 and its  
13     scheduling requirement. Am I understanding  
14     correctly that the next plans need to be  
15     issued by the end of this calendar year?

16           ALJ THOMAS: The next plans need to be  
17     issued --

18           MR. MITCHELL: For the next Wildfire  
19     Mitigation Plans.

20           ALJ THOMAS: I was not assuming that,  
21     no. Let's maybe have the utilities speak to  
22     that. I mean you utilities had proposed  
23     submitting them on a schedule sort of like  
24     the schedule we had this year. We were  
25     thinking actually of bumping up the  
26     submission date a little bit, but I have not  
27     really had the opportunity to talk that  
28     through, as I said earlier, with the Safety

1 Enforcement Division or the assigned  
2 Commissioner, and I want us to all get on the  
3 same page about that timing. So I was  
4 thinking a decision would address the timing.

5 MR. MITCHELL: If I remember right, I  
6 think SDG&E had made some comments about  
7 having the plans finalized by end of March or  
8 reviewed; is that correct? No? Okay.

9 MR. MELVILLE: I don't recall that.

10 MR. MITCHELL: I'm sorry.

11 ALJ THOMAS: And, Mr. Melville, use the  
12 mic if you would. That was Mr. Keith  
13 Melville of SDG&E who spoke just a moment  
14 ago.

15 MR. MELVILLE: Keith Melville, San  
16 Diego Gas & Electric. Just going by what's  
17 in the statute, it's not entirely clear how  
18 long the Commission has to act on these  
19 things so the WSB has to be established by  
20 January 1, 2020, and then they get a 90-day  
21 window.

22 If they were to start on the day  
23 they were established, that's where you get a  
24 March date. But that's not to say that  
25 that's what will happen. It's our  
26 understanding the current plans stay in  
27 effect until the next plan is adopted.

28 ALJ THOMAS: Right. So I think we need

1 to have -- as I said, we're going to have a  
2 little discussion about that the first day of  
3 the workshops. And I assume that there will  
4 be some guidance on that in the decision that  
5 comes out of Phase 2 as well in terms of  
6 dates and things.

7 But we really need to confer with  
8 the folks that are actually going to be doing  
9 the work next time because it won't be me  
10 unless I move to the Safety and Enforcement  
11 Division or the Wildfire Safety Division or  
12 something.

13 Yes?

14 MS. BERLIN: Hi. Susie Berlin, NCPA.

15 ALJ THOMAS: Would you come forward.  
16 And anybody else who thinks they are going to  
17 speak, come forward.

18 MS. BERLIN: Susie Berlin, B-e-r-l-i-n,  
19 for the Northern California Power Agency. I  
20 was wondering if you anticipate any kind of  
21 post workshop report that would be part of  
22 the comment process or on any of the three  
23 days of workshop topics?

24 ALJ THOMAS: I don't know yet.

25 MS. BERLIN: Okay.

26 ALJ THOMAS: It's a possibility, but I  
27 don't know yet.

28 MS. BERLIN: All right, thank you.

1 ALJ THOMAS: Mr. Abrams.

2 MR. ABRAMS: So one of the other areas  
3 of concern I have is around public  
4 understanding of the data that comes out of  
5 the Wildfire Mitigation Plans. I would  
6 recommend that there will be public hearings  
7 around the data so that we understand that  
8 this is the type of information that a  
9 resident in California can use to make  
10 decisions for their family.

11 I think that that is hugely  
12 important to understand if this is the right  
13 data is by gauging the public's perception of  
14 that data and does it give them the right  
15 information to make family decisions,  
16 community decisions, do-we-rebuild-our-homes  
17 decisions, all of those critical decisions.  
18 Without it being in front of the public, I  
19 think we run risks.

20 ALJ THOMAS: So I need to understand  
21 better sort of precisely what examples of  
22 what you're talking about, and I'm not asking  
23 you to do it here. As I said, if you want to  
24 make a motion for hearing, please do it in  
25 writing. But I completely agree with you,  
26 and I've said this to the team that's going  
27 to be working on the metrics part of the  
28 workshop, that we need to talk about metrics

1 in plain English because if it's either  
2 consultant speak or engineer speak, if I  
3 don't understand what the metric is, then  
4 garbage in, garbage out. We're not going to  
5 get actually what we want.

6 So I completely agree that  
7 information needs to be presented in an  
8 accessible way that the public actually  
9 understands. But to the extent you're asking  
10 about actionable data, I really need to  
11 understand more in a motion what you're  
12 talking about, specifics, you know, spell it  
13 out for me.

14 And it may seem obvious to you  
15 because you've been in this for longer than I  
16 have, but it would be very helpful to me and  
17 I suspect to the assigned Commissioner to  
18 have it spelled out with examples of what  
19 you're talking about.

20 And I don't want to create work for  
21 you. It's just that if I don't understand  
22 what you're asking, I can't take action.

23 MR. ABRAMS: Yeah, I'd be happy to  
24 provide examples of that here. Part of it is  
25 exactly that, that time crunch. And, you  
26 know, obviously I'm passionate about this and  
27 want to provide as much useful information as  
28 I can. But going back and forth with the

1 utilities, I'm one -- I'm the only individual  
2 that I know of who is a party to the  
3 proceedings and so it's just me. I don't  
4 have a team.

5 And so being able to go back and  
6 forth and back and forth with motions and the  
7 like, is -- and I'm not an attorney -- is  
8 something that, you know, I'm not looking  
9 for, you know, poor me. But I just want to  
10 try to make sure that it's being presented in  
11 the right way. I'm happy to work with any  
12 parties to make sure that's presented.

13 ALJ THOMAS: All right. Hold that  
14 thought.

15 Ms. Hook.

16 MS. HOOK: Oh, I just have a related  
17 suggestion. It's kind of a clarification  
18 question too. But could we talk about data  
19 collection and sharing with the third  
20 parties. I was assuming that would be part  
21 of metrics day, but I thought I'd ask.

22 ALJ THOMAS: Yes. To the extent that  
23 there's critical infrastructure data that has  
24 security implications, there may be limits on  
25 disseminating every item of data. But I  
26 suspect that's not what you're talking about.

27 Mr. Archer has had his hand up so  
28 let's hear from him.

1           MR. ARCHER: Your Honor, we'd just  
2 respectfully request that you direct  
3 Mr. Abrams in his forthcoming motion or  
4 motions to be more precise about what he  
5 means by the utilities because I'm not sure  
6 what that reference was to other than PG&E,  
7 as well as what the phrase public hearings  
8 means because that could either mean an  
9 evidentiary hearing where the public can  
10 watch or a public participation hearing.  
11 Those are very different things.

12           ALJ THOMAS: I assumed, Mr. Abrams,  
13 that you meant evidentiary hearings.

14           MR. ABRAMS: So really I meant both.  
15 So I meant evidentiary hearings for the  
16 purposes of, I guess, the parties in the room  
17 to really get underneath the data and what's  
18 being provided and, per your ruling,  
19 demonstrating why the data being provided is  
20 not accurate or to provide information that  
21 will show that that information is not  
22 accurate in terms of its representation, so  
23 that's on the evidentiary hearing side.

24                   But then certainly on the public  
25 participation side, looking for a draft of  
26 the metrics to be able to say here is what  
27 we're looking at providing to the public in  
28 Wildfire Mitigation Plans that will help you

1 figure out where to go around a  
2 de-energization event and what information  
3 you need, what, you know, the -- all  
4 throughout the Wildfire Mitigation Plan and  
5 making sure that the public says, yep, you  
6 know, that's -- that information will be  
7 helpful for me; so both.

8 ALJ THOMAS: So let me be clear, public  
9 information about what to do during a  
10 de-energization event, to the extent it's  
11 going to be ordered at all, it will be  
12 ordered in the de-energization proceeding.  
13 And I suspect there's going to be a lot of  
14 coordination needed between locals and the  
15 state agencies and the utilities themselves  
16 and all sorts of the first responders,  
17 et cetera.

18 So if that's what you're talking  
19 about, no, we will not be holding public  
20 participation hearings on that issue in this  
21 proceeding. But if you think that public  
22 participation hearings are necessary in this  
23 case, please, by motion, again, written  
24 motion, explain -- because the idea that we  
25 would have a public participation hearing  
26 where we present metrics seems like a  
27 nonstarter to me.

28 It seems a very wonky -- even if



1 they're expressed in a very accessible way, a  
2 very wonky topic to have a public  
3 participation hearing on.

4 I mean I don't meant to diminish the  
5 intelligence of the public because people are  
6 quite intelligent about issues. But I need  
7 more sort of justification for how you think  
8 presenting metrics to the public would be of  
9 use. So I'm going to invite you to do that.

10 Okay. I think we've come to the end  
11 of our meeting today unless there are  
12 additional questions. Let me just -- oh,  
13 okay, if anybody in the room wants to be on  
14 the service list either as a party or as  
15 information only, please give this form to me  
16 or the court reporter.

17 If you want to stay around and talk  
18 about the in-language part of the workshop,  
19 please talk to Ms. Palmeira who is about  
20 three rows from the back there.

21 So Ms. Hook will coordinate with the  
22 parties on this list of metrics. Again, you  
23 don't have to agree. I just want a list of  
24 everybody's proposed metrics in one place and  
25 you can start from what OSA put together.  
26 That's due next Friday. Friday is the 6th.  
27 I should have brought my calendar.

28 You may also, but are not required,

1 if you have concerns or questions that come  
2 out of this prehearing because I know I've  
3 given you a lot of information about  
4 workshops and you're not seeing the detail,  
5 feel free to submit just a post prehearing  
6 conference compliance filing and then we'll  
7 issue a scoping memo hopefully that addresses  
8 anything that you raise there, as well as the  
9 matters that we talked about here in the next  
10 couple of weeks.

11 And the workshops we'll have on the  
12 17th, 18th, and 19th likewise -- likely along  
13 the lines of the schedule I sketched out, but  
14 people's schedules may not sync up completely  
15 with this. But they are already noticed and  
16 we have the auditorium and everything all  
17 reserved for the 17th, 18th, and 19th.

18 And then, as I said, we'll have an  
19 opportunity for comment after the workshops  
20 which will be kicked off by ruling, and then  
21 a decision on the Phase 2 topics sometime  
22 between November and the first couple months  
23 of the year.

24 Other questions?

25 MR. MITCHELL: Yes, just one correction  
26 on what I was asking about earlier regarding  
27 the deadlines for the planned submission.  
28 There is a statutory deadline in AB 1054

1 which is July 1st that the plans need to be  
2 submitted by. That doesn't necessarily mean  
3 they couldn't be submitted earlier, but it's  
4 July 1st.

5 MS. HOOK: It looks like it's  
6 8387(b)(1).

7 ALJ THOMAS: Thank you for that.  
8 Anything else?  
9 Yes.

10 MR. GIBSON: Yes, your Honor, Judd  
11 Gibson on behalf of the small and  
12 multi-jurisdictional utilities.

13 ALJ THOMAS: All of them?

14 MR. GIBSON: All of them.

15 ALJ THOMAS: Oh.

16 MR. GIBSON: I had a clarifying  
17 question regarding the IOUs update that you  
18 referenced earlier. I believe you said they  
19 were due a week before the workshop  
20 September 10th?

21 ALJ THOMAS: Yes.

22 MR. GIBSON: I just wanted to confirm  
23 that is a fixed date.

24 ALJ THOMAS: Yes, yes.

25 MR. GIBSON: Okay, thank you.

26 ALJ THOMAS: Sort of a -- just a -- you  
27 share the PowerPoint that you're going to  
28 actually deliver at the workshop so that

1 people have a chance to look at it and ask  
2 questions, formulate their questions before  
3 they actually show up that day.

4 MR. GIBSON: Okay.

5 ALJ THOMAS: And please be candid about  
6 problems and deadline issues and date  
7 slippage.

8 Yes.

9 MS. COTTLE: And, your Honor, on  
10 that related topic --

11 THE REPORTER: Excuse me, ma'am, I need  
12 your name, please.

13 MS. COTTLE: I apologize. Lisa Cottle,  
14 C-o-t-t-l-e, for Horizon West Transmission  
15 and Trans Bay Cable. We don't need to file  
16 that?

17 ALJ THOMAS: No.

18 MS. COTTLE: Thank you.

19 ALJ THOMAS: Mr. Archer.

20 MR. ARCHER: Your Honor, just one point  
21 of clarification. It seems to me that  
22 Section 8387 is for local, publically-owned  
23 electric utilities and electrical  
24 cooperatives, not IOUs, just something to  
25 take into consideration when you're  
26 considering deadlines in your scoping memo or  
27 in the Phase 2 decision.

28 ALJ THOMAS: I wrote down several dates

1 on my little outline and there were a couple  
2 that I didn't catch. So obviously the  
3 scoping memo for the Phase 2 will address  
4 dates and deadlines and they're in the  
5 statute, so it's not a huge mystery.

6 Yes?

7 MS. BEHLES: Deborah Behles with CEJA.  
8 I just want to request that if the IOU  
9 reports could also include status updates on  
10 outreach and consumer protections because  
11 those items, even though they're part of the  
12 plan, often get left out.

13 ALJ THOMAS: Let me hear from the  
14 utilities. I was really wanting to hear  
15 mostly about sort of mitigation measures that  
16 have been taken, you know, system hardening  
17 and vegetation management and inspections and  
18 new situational awareness, installations,  
19 things like these kind of hard topics, but  
20 delays that have resulted in vegetation  
21 management or other inspections because of  
22 whatever issues maybe come up, but let's --  
23 is it -- is that could you at least do  
24 outreach.

25 And I think in some of your filings,  
26 for example, the filings on in-language, you  
27 know, at least one of the utilities said, you  
28 know, we've done -- we've already done the

1 outreach in all the languages that you  
2 ordered, but maybe a brief summary of the  
3 outreach that you've done would be helpful.

4 Is that acceptable?

5 MR. ARCHER: Your Honor, I don't think  
6 that's unreasonable at all. It was actually  
7 Edison, maybe other utilities as well. In  
8 our comments we said we sent the following  
9 letters in the following languages, we  
10 translated this and that, we can certainly  
11 more formally incorporate that update into  
12 the report.

13 ALJ THOMAS: And if you've done  
14 newspaper, ethnic newspaper, press, radio,  
15 podcasts, whatever, a couple of slides on  
16 that would be I think useful.

17 Yes?

18 MR. GIBSON: Judd Gibson again on  
19 behalf of the small and multi-jurisdictional  
20 utilities. Given that the September 10th  
21 update may take the form of a PowerPoint  
22 presentation, did you want that to be filed  
23 or just served on the service list?

24 ALJ THOMAS: Gosh. Probably just serve  
25 it.

26 MR. GIBSON: Okay.

27 ALJ THOMAS: Yeah. Because then we'll  
28 have a link after the workshops, probably

1 before with all the presentations.

2 MR. GIBSON: Okay. Thank you.

3 ALJ THOMAS: But always use the most  
4 current service list. Don't do reply-alls.

5 MR. GIBSON: Okay.

6 ALJ THOMAS: Any other questions before  
7 we adjourn?

8 (No response.)

9 ALJ THOMAS: Thank you. You've all  
10 been really helpful and I look forward to  
11 seeing you at the workshops.

12 We'll be off the record.

13 (Off the record.)

14 (Whereupon, at the hour of 11:02  
15 a.m., this matter having concluded, the  
Commission then adjourned.)

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BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE  
STATE OF CALIFORNIA

CERTIFICATION OF TRANSCRIPT OF PROCEEDING

I, ANDREA L. ROSS, CERTIFIED SHORTHAND REPORTER  
NO. 7896, IN AND FOR THE STATE OF CALIFORNIA, DO  
HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT  
PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT  
TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN  
THIS MATTER ON AUGUST 28, 2019.

I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE  
EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.

EXECUTED THIS SEPTEMBER 03, 2019.

A handwritten signature in black ink, reading "Andrea L. Ross". The signature is written in a cursive style with a large, looped "R".

ANDREA L. ROSS  
CSR NO. 7896



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